

PATENT COOPERATION TREATY

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference N89297 WO	FOR FURTHER ACTION see Form PCT/ISA/220 as well as, where applicable, item 5 below.	
International application No. PCT/EP2005/001835	International filing date (day/month/year) 22/02/2005	(Earliest) Priority Date (day/month/year) 23/02/2004
Applicant EASTMAN KODAK COMPANY		

This International Search Report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This International Search Report consists of a total of 5 sheets.

☒ It is also accompanied by a copy of each prior art document cited in this report.

1. Basis of the report

a. With regard to the **language**, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.

☐ The international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).

b. ☐ With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application, see Box No. I.

2. ☐ **Certain claims were found unsearchable** (See Box II).

3. ☐ **Unity of invention is lacking** (see Box III).

4. With regard to the **title**,

☐ the text is approved as submitted by the applicant.

☒ the text has been established by this Authority to read as follows:

DEVICE FOR DEPOSITING SHEETS IN A STACK

5. With regard to the **abstract**,

☐ the text is approved as submitted by the applicant.

☒ the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box No. IV. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

6. With regard to the **drawings**,

a. the figure of the **drawings** to be published with the abstract is Figure No. 3

☐ as suggested by the applicant.

☐ as selected by this Authority, because the applicant failed to suggest a figure.

☒ as selected by this Authority, because this figure better characterizes the invention.

b. ☐ none of the figures is to be published with the abstract.

10/590280

INTERNATIONAL SEARCH REPORT

IAP9 Rec'd 5/31/PTO 22 AUG 2006

PCT/EP2005/001835

Box No. IV Text of the abstract (Continuation of item 5 of the first sheet)

The present invention relates to a device for depositing sheets for a printing machine, said device comprising at least one rotating drivable sheet transport element (6), which is designed to receive or grasp a leading edge of a sheet and deposit said sheet on a stack after said sheet has traveled a path of rotation, and comprising at least one drag element (10) for pulling a sheet that has been deposited on the stack toward a mechanical stop. With the present invention, the drag element is coupled with the rotation of the sheet transport element and is arranged in such a manner that said drag element can assume an inoperative position within the region covered by the rotating sheet transport element, and that said drag element, in order to perform its dragging function, can be moved at least partially out of the region covered by the rotating sheet transport element.

INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP2005/001835

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 B65H29/40 B65H29/06

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 B65H

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 0 867 394 A (KONICA CORPORATION) 30 September 1998 (1998-09-30) column 12, line 48 - column 13, line 17; figures	2-7, 16
Y	column 6, line 56 - column 7, line 6 column 13, line 53 - column 14, line 5 column 5, line 4 - line 7 column 7, line 7 - column 11, line 20	17
Y	US 4 431 177 A (BEERY ET AL) 14 February 1984 (1984-02-14) column 7, line 10 - line 28; figures 2,4-6	17
A	US 3 046 009 A (HARTEL PIETER H) 24 July 1962 (1962-07-24) column 4, line 71 - column 5, line 39; figure 1	1,8,10, 12
	----- -/-	

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

* Special categories of cited documents:

A document defining the general state of the art which is not considered to be of particular relevance

E earlier document but published on or after the international filing date

L document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

O document referring to an oral disclosure, use, exhibition or other means

P document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

G document member of the same patent family

Date of the actual completion of the international search

27 June 2005

Date of mailing of the international search report

19/07/2005

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Uhlig, R

INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP2005/001835

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	GB 1 448 091 A (CROSFIELD BUSINESS MACHINES LTD) 2 September 1976 (1976-09-02) page 2, line 39 - line 86; figures 1-3 -----	1,6
A	US 6 302 393 B1 (BESKITT WILLIAM DANIEL ET AL) 16 October 2001 (2001-10-16) column 9, line 62 - column 10, line 67; figures 4-7 -----	1-17
E	WO 2005/019077 A (EASTMAN KODAK COMPANY; DOBRINDT, DIRK) 3 March 2005 (2005-03-03) the whole document -----	8-15

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP2005/001835

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
EP 0867394	A	30-09-1998	JP 10265100 A	06-10-1998
			JP 11180610 A	06-07-1999
			DE 69808981 D1	05-12-2002
			DE 69808981 T2	07-08-2003
			EP 0867394 A1	30-09-1998
			US 6109605 A	29-08-2000
US 4431177	A	14-02-1984	GB 2082551 A , B	10-03-1982
			JP 57072560 A	06-05-1982
US 3046009	A	24-07-1962	DE 1136274 B	06-09-1962
			FR 1278942 A	15-12-1961
			GB 928062 A	06-06-1963
			NL 248213 A	
GB 1448091	A	02-09-1976	NONE	
US 6302393	B1	16-10-2001	BR 9913845 A	12-06-2001
			CA 2343765 A1	23-03-2000
			CN 1478710 A	03-03-2004
			CN 1106336 C	23-04-2003
			EP 1149038 A1	31-10-2001
			PL 346560 A1	11-02-2002
			RU 2200695 C2	20-03-2003
			WO 0015530 A1	23-03-2000
			US 6331000 B1	18-12-2001
			US 2004232217 A1	25-11-2004
			US 2002036159 A1	28-03-2002
			US 2002033359 A1	21-03-2002
			ZA 200101330 A	12-09-2001
WO 2005019077	A	03-03-2005	DE 10338596 A1	17-03-2005
			JP 2005067894 A	17-03-2005
			WO 2005019077 A1	03-03-2005